

Author Index

- Alonso-Amigo, M.G. 1
Andreozzi, L. 237
Astashkin, A.V. 29
- Bahranowski, K. 153
Bednarek, J. 1
Beelen, T.P.M. 165
Bodurka, J.A. 295
Bonardet, J.L. 191
Bonosi, F. 105
Bosong, X. 11
Buchwald, W.R. 119
- Caldararu, H. 37
Cametti, C. 173
Caragheorgheopol, A. 37
Carignano, G. 275
Ceglie, A. 285
Che, M. 217, 245, 265
Chang, T.L. 217
Colafemmina, G. 285
Contant, R. 301
- Davidson, A. 245
de Beer, V.H.J. 143
de Haan, J.W. 87, 143, 165
De Luca, F. 63, 173
De Simone, B.C. 63
Della Monica, M. 285
Dikanov, S.A. 29
Dokter, W.H. 165
Donati, C. 237
Dyrek, K. 183
Dzykowsky, B.G. 313
- Erickson, R. 207
- Fionov, A.V. 333
Fournier, M. 301
Fraissard, J. 191, 197
- Gabrielli, G. 105
Garcia, A.R. 71
Garcia-Garibay, M. 321
Genova, C. 275
Gerardi, G.J. 119, 161
Goldfarb, D. 29
Gutsze, A. 295
- Harmatz, M. 161
Hommel, H. 55
Howe, R.F. 353
- Jang, E.K. 229
Jesmianowicz, A. 295
- Keeble, D.J. 119
Kermarec, M. 217, 265
Kevan, L. 11
Kiessling, D. 183
Korányi, T.I. 143
Kristl, J. 307
Kuroda, S. 127
- Łabanowska, M. 177, 183
Le Van, T. 217
Legrand, A.P. 55
Lepetit, C. 265
Leporini, D. 237
Levstein, P.R. 43
Lindgren, M. 207
Livshits, V.A. 313
Lobert, M. 345
Louis, C. 217
Lugeri, N. 63
Lund, A. 207
Lunina, E.V. 29, 333
- Macri, M.A. 173
Maraviglia, B. 63, 173
Markaryan, G.L. 333
Martini, G. 105
McGarvey, G.B. 191
Michalik, J. 81
Misasi, R. 173
Moffat, J.B. 191
Morin, B. 245
Müller-Warmuth, W. 345
- Newsam, J.M. 71
- Olech, Z.I. 365
Olechnowicz, R. 295
Ottaviani, M.F. 321
- Palazzo, G. 285
Panich, A.M. 19
Parenago, O.O. 333
Parker, Jr., W.O. 275
- Paulus, W. 345
Pečar, S. 307
Peeters, M.P.J. 87
Pirogov, N.O. 313
Poindexter, E.H. 119, 161
Polisset, M. 197
- Rhodes, C.J. 111
Rocchiccioli-Deltcheff, C. 301
Rong, F.C. 119, 161
Russu, R. 37
- Sadło, J. 81
Samoilova, R.I. 29
Sapia, P. 257
Schara, M. 307
Schlick, S. 1
Schöllhorn, R. 345
Sebille, B. 55
Serwicka, E.M. 153
Shen, H. 161
Silbernagel, B.G. 71
Sjöqvist, L. 207
Sorice, M. 173
Sportelli, L. 257
- Tatibouët, J.M. 217
Thomas, J.M. 265
Thouvenot, R. 301
Touhami, A. 55
Turro, N.J. 321
- Van der Pol, A. 81
van de Ven, L.J.M. 87, 143, 165
van Garderen, H.F. 165
van Hooff, J.H.C. 87
van Santen, R.A. 143, 165
van Willigen, H. 43
Vivarat-Perrin, M.P. 55
Vrečer, F. 307
- Warren, W.L. 119, 161
Wąsowicz, T. 81
Welters, W.J.J. 143
Wendt, G. 183
Widziszewska, J. 183
- Yu, I. 229

Subject Index

- Acetone, 285
Adsorption, 111, 321
Alkyl oligoglucoside, 275
Alumina, 333
Aluminosilicate catalysts, 29
Ammonia, 81
AOT microemulsion, 285
- Benzene, 265
Benzene radical cations, 207
Bonding, 19
Butenes, 183
- Carbonate, 217
Catalytic surfaces, 353
Cation effect, 71
Chlorophyll a, 285
Clustering, 87
CoAPO-11, 87
CoAPO-5, 87
Colour coupler dispersions, 313
Complexes, 265
Coordination, 365
Copolymer of vinylpyrrolidone and vinyl chloroformate, 55
- Deposits on silica, 307
Diffuse reflectance electronic absorption spectroscopy, 87
Diffuse reflectance spectroscopy, 265
Dissolution, 307
DPPC, 257
Dynamics, 19
- Electrically-detected magnetic resonance, 119
Electron acceptor, 37
Electron double resonance, 1
Electron paramagnetic resonance, 55, 105, 161, 183, 265, 307, 321, 353, 365
Electron spin resonance, 1, 37, 111
Electron spin resonance spectroscopy, 127
ENDOR, 29, 207
EPR, 207, 217
ESE, 207
ESEEM, 29
ESR, 29, 333
ESR spectra, 245
ESR spectroscopy, 153, 257
- Fluorinated graphite intercalation compounds, 19
Fourier transform-electron paramagnetic resonance, 43
- GaAs, 161
Glycolipids, 173
Guest–host interactions, 345
- H-mordenite, 111
Heterogeneous media, 43
Heteropolyoxometalates, 191
Human eye lens, 295
Hydrogen adsorption, 197
Hyperfine structure, 177
- Infrared spectroscopy, 265
Ion exchange, 143
Ionic strength, 257
Isomorphous substitution, 87
- Jack bean urease, 365
- Kinetics, 313
- La₂O₃, 277
Langmuir–Blodgett films, 105, 127
Layered interaction compounds, 345
Lewis acid centres, 183
Lewis acid sites, 333
Loading effect, 71
- Magnetic field gradient, 229
Magnetic suspension, 229
Manganese arachidate, 105
Metal cations, 1
Methyl arachidate, 105
Micellar solution, 275
Microemulsion, 275
Microporosity, 191
Mn²⁺, 177
MnO–MgO system, 177
Molecular dynamics, 313
Molybdenum(V), 353
Montmorillonite, 153

- Ni²⁺, 365
- Ni(I), 265
- NiO-Al₂O₃/SiO₂ catalyst, 183
- Nitroxide, 333
- NMR, 19, 165, 197, 295, 345
- NMR imaging, 63
- Non-linear ESR spectroscopy, 237
- Nuclear relaxation times of water, 295

- O₂⁻, 177
- Ordered fluid, 237
- Oxidative coupling, 217
- Oxycarbonate, 217
- Oxygen adsorption, 177

- Palladium particles, 197
- Paramagnetic probe, 333
- Paramagnetic silver complexes, 81
- ³¹P chemical shift anisotropy, 301
- Perfluorinated ionomers, 1
- Photochemistry, 43
- Photographic materials, 313
- Photoionization, 11
- Photoluminescence, 161
- Pillared clays, 153
- ³¹P MAS NMR, 301

- Quantitative ³¹P NMR, 87

- Rabbit eye lens, 295
- Radio-frequency dielectric spectroscopy, 173
- Relaxation behaviour, 87
- Resonance shift, 229

- Silica, 55
- Silica gel, 11, 165, 207
- Silica-supported polyanions, 301
- Silicon junction diodes, 119
- SiO, 161
- Slow dynamics, 63
- Small-angle X-ray scattering, 165
- SnO₂, 245
- Solid state, 345
- Spin labelling, 55
- Spin relaxations, 229
- Spin-labelled piroxicam, 307
- Spin-lattice relaxation, 301
- Structure, 19
- Superoxide, 217
- Synthetic bilayers, 173

- Tammann temperature, 245
- TEMPO radicals, 321
- Tetrachloro-1,2-benzoquinone, 29
- N,N,N',N'*-Tetramethylbenzidine, 11
- Tetramethylene π -radical cations, 111
- Thermodynamics, 105
- TiO₂, 245

- Vanadium catalysts, 153
- Vesicles, 257

- ¹²⁹Xe NMR, 191
- Xenon NMR, 143
- X zeolite, 321

- Zeolite, 197, 333
- Zeolite catalysts, 143
- Zeolites, 37, 71, 81

